Customized FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NO. P07361US00/RFH TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/AU00/00149 03 MARCH 2000 04 MARCH 1999 TITLE OF INVENTION: WIRELESS SLEEP MONITORING APPLICANT(S) FOR DO/EO/US: SASSE, Anthony C. Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371. This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Art. 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau.  $\boxtimes$ c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3)) 7. are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. Ъ. have not been made; however, the time limit for making such amendments had NOT expired. have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the Int'l Prelim. Exam. Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 20. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A First preliminary amendment. 14. A Second or Subsequent preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter. 2 & 35 USC 1.821-825. 18. A second copy of the published international application under 35 USC 154(d)(4). 19. A second copy of the English translation of the international application under 35 USC 154(d)(4). 20. Other items or information: A copy of the Notification of Missing Requirements under 35 U.S.C. 371. In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 17(c). Date: 31 August 2001

1

	U.S. APPLICATIO	109/914564 INTERNATIONAL APPLICATION NO. PCT/AU00/00149		A	ATTORNEY DOCKET NO. P07361US00/RFH		
	21. The following	ng fees are submitted	•			CALCULATIO	NS PTO USE ONLY
	<b>⊠</b> Basic National 1	Fee (37 CFR 1.492 (a)	(1)-(5):				!
	Neither Int'1	Prelim. Exam. fee nor	Int'l Search fee paid to	USPTO	\$1000		
	Search Repor	rt has been prepared by	y the EPO or JPO		\$ 860		
	No Int'l Prelin	No Int'l Prelim. Ex. fee paid to USPTO but Int'l Search fee paid to USPTO \$710					
	International	International preliminary examination fee paid to USPTPO \$ 690			\$ 690		
	Int'l Prelim. E	Int'l Prelim. Ex. fee paid to USPTO & all claims satisfied PCT Art. 33(1)-(4) \$ 100			\$ 100		-
	Carahana af C1	ENTER APPROPRIATE BASIC FEE AMOUNT =  Surcharge of \$130 for furnishing the oath or declaration later than 20 mos.				\$ 1000	
		claimed priority date			mos. +	\$	
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	•		
	Total Claims	21 - 20 =	1	X \$18	=	\$ 18	
	Independent Claims	02 - 03 =		X \$80	=	\$	
Hood!	Multiple Depend	lent Claim(s) (if applic	cable)	+ \$270	=	\$	
ml thul		TOTAL OF ABOVE CALCULATIONS =				<b>\$</b> 1018	
TOTAL OF ABOVE CALCULATIONS = \$ 1018  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  SUBTOTAL = \$ 509  Processing fee of \$130 for furnishing the English translation later than							
mak &		Processing fee of \$130 for furnishing the English translation later than from the earliest claimed priority date (37 CFR 1.492(f)).  SUBTOTAL =  20 mos. 30 mos. +				<b>\$</b> 509	
, th						\$	
3		TOTAL NATIONAL FEE =			<b>\$</b> 509		
**	Fee for recording the enclosed <b>assignment</b> (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40</b> per property				<u> </u>		
			TOTAL FEES ENCLOSED =			<b>\$</b> 509	
Head! weed!		Amount to be				Refunded	\$
*				Amou	ni io ve	Charged	\$
	⊠ a A shook in t	he amount of \$ 500 00	) to cover the share f-	og ig oneless i			
	a. A check in the amount of \$ 509.00 to cover the above fees is enclosed.						
	C. The Commiss						
Ì	Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
		END ALL CORRESPONDENCE TO:					
		ROSS F. HUNT, JR. SIGNATURE: Nougley E. Jewhon			hem		
		dress (below) of CUSTOMER NO. 00881.  NAME: Douglas E. Jackson					
		LARSON & TAYLOR, PLC 1199 NORTH FAIRFAX ST. SUITE 900  REG. NO.: 28518 PHONE NO.: 703-739-4900					
	ALEXANDRIA, VA 22314 Date: 31 August 2001						

09/914564 513 Rec'd PCT/PTO 3 1 AUG 2001

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

In re patent application of: SASSE et al.

Serial No.: NEW APPLICATION

Examiner:

Filed: On even date herewith

Art Unit:

For: WIRELESS SLEEP MONITORING

Dckt No.: P07361US00/RFH

# **PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents Washington, D.C.

SIR:

Prior to examination, please amend the above-identified application as follows.

### IN THE CLAIMS:

A clean version of the amended claims is provided herewith in **Attachment A**. It will be noted that claims 3-11, 15-19 and 21 have been amended relative to the previously provided version as shown by the marked up version thereof in **Attachment B** provided herewith.

#### **REMARKS**

By this Amendment, the claims have been rewritten to reduce the multiple dependencies.

Further and favorable action is solicited.

Respectfully submitted,

Date: 8/31/01

Douglas E. Jackson

Registration No. 28,518

LARSON & TAYLOR PLC - 1199 North Fairfax Street, Suite 900 - Alexandria, Virginia 22314 -

Date: 31 August 2001

T.	-	
Har. Herr.	£	
Hier.	Heart H	
	#	
W	===	
-	Marie	
į	Ture.	
Man Kin Kin Min "M"	## ##	
Ë		
	÷	
	÷	
	ŝ	
THE STATE OF THE PARTY OF THE P	Boom	
*	ą	

Customized FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NO. P07361US00/RFH TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/AU00/00149 04 MARCH 1999 03 MARCH 2000 TITLE OF INVENTION: WIRELESS SLEEP MONITORING APPLICANT(S) FOR DO/EO/US: SASSE, Anthony C. Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371. This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Art. 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau.  $\boxtimes$ c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments had NOT expired. have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the Int'l Prelim. Exam. Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 20. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. □ 13. A First preliminary amendment. 14. A Second or Subsequent preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 & 35 USC 1.821-825. 18. A second copy of the published international application under 35 USC 154(d)(4). 19. A second copy of the English translation of the international application under 35 USC 154(d)(4). 20. Other items or information: A copy of the Notification of Missing Requirements under 35 U.S.C. 371. In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many

months as are required to render this submission timely. Any fee is authorized in 17(c).

	U.S. ARPLICATION	4564	NTERNATIONAL A PCT/AU00		A	ATTORNEY DOCKET NO. P07361US00/RFH	
					CALCULATIO	NS PTO USE ONLY	
	<b>Basic National Fee</b> (37 CFR 1.492 (a) (1)-(5):						
	⊠ Neither Int'l Prelim. Exam. fee nor Int'l Search fee paid to USPTO \$1000						
	Search Report has been prepared by the EPO or JPO \$860						
	No Int'l Prelim. Ex. fee paid to USPTO but Int'l Search fee paid to USPTO \$710						
	International preliminary examination fee paid to USPTPO \$ 690						
	Int'l Prelim. Ex. fee paid to USPTO & all claims satisfied PCT Art. 33(1)-(4) \$ 100					٦	
	ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1000		
	Surcharge of \$130 for furnishing the oath or declaration later than from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
	CLAIMS	NUMBER FILED	NUMBER EXTR.	4 RATE			
	Total Claims	21 - 20 =	1	X \$18 =	=	\$ 18	
	Independent Claims	02 - 03 =		X \$80 =	=	\$	
18.74 18.74	Multiple Dependent Claim(s) (if applicable)			+ \$270	=	\$	
7. Kr.			TOTAL OF ABOV		NS =	<b>\$</b> 1018	
. M. W. M. M. Mar. " " M.	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 509		
T T	SUBTOTAL =			\$ 509			
h # # # #	Processing fee of \$130 for furnishing the English translation later than from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
<b>33</b>	TOTAL NATIONAL FEE =				\$ 509		
W. W.	Fee for recording the enclosed <b>assignment</b> (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40</b> per property				\$		
And Area offer offer offer	TOTAL FEES ENCLOSED =				<b>\$</b> 509		
17.18 ff					Refunded	\$	
###	Amount to be			Charged	\$		
	✓ a A shock in the amount of \$ 500.00 to easyor the shows focally are less in						
	a. A check in the amount of \$ 509.00 to cover the above fees is enclosed.						
	<ul> <li>b. Please charge my Deposit Account No. 12-0555 in the amount of \$ to cover the above fees.</li> <li>c. The Commissioner is hereby authorized to charge any additional fees required or credit overpayment to Deposit Account No. 12-0555.</li> </ul>						
	Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
	SEND ALL CORRESPONDENCE TO:  ROSS F. HUNT, JR.  SIGNATURE: Dougles E. Jechen					Ø	
	At the address (helen) of CHICTOMED NO. 00001			U	V		
	At the address (below) of CUSTOMER NO. 00881.  NAME: Douglas E. Jackson			•			
	LARSON & TAYLOR, PLC 1199 NORTH FAIRFAX ST.		T.	REG. NO.: 28518 PHONE NO.: 703-739-4900			
SUITE 900 ALEXANDRIA, VA 22314 Date: 31 August 2001							

#### ATTACHMENT B

## Marked Up Replacement Claims

Following herewith is a marked up copy of each rewritten claim together with all other pending claims.

1. Apparatus for physiological monitoring of a remote subject including: a base station having a transmission means for transmitting a reference signal; and

at least one physiological monitoring probe connectable to said subject, said physiological monitoring probe or probes having:

receiver means for receiving said reference signal;

monitoring means for monitoring said subject and generating a condition signal containing information related to a condition or conditions of said subject;

modulation means for modulating said reference signal to produce a modulated reference signal containing said information contained in said condition signal; and passive retransmission means for passively retransmitting said modulated reference signal to said base station;

wherein said base station has means for receiving said modulated reference signal, and means for demodulating said modulated reference signal to obtain said information related to one or more conditions of said subject so that one or more conditions of said subject can be monitored at said base station, and wherein said physiological monitoring means includes intermediate signal mean for generating an intermediate signal. Derived by combining said condition signal with a fixed or varying frequency signal before modulating said reference signal.

- 2. Apparatus as claimed in claim 1, wherein said receiving means and passive retransmission means are a passive radio transponder.
- 3. (amended) Apparatus as claimed in either claim I-or-2, wherein said monitoring means includes a physical parameter transducer.

- 4. (amended) Apparatus as claimed in either-claim l-or 2, wherein said monitoring means includes a biological electrode.
- 5. (amended) Apparatus an claimed in-any one of claims I to 4claim 1, wherein said intermediate signal means is operable to convert analog and/or digital signals from the monitoring means to an intermediate signal which is used to modulate a radio frequency signal received by a passive radio transponder, so that, the transponder automatically retransmits a modulated signal which contains information relating to the condition of the subject.
- 6. (amended) Apparatus as claimed in any one of claims I to 6claim 1, wherein said passive radio transponder may use a plurality of intermediate signals to modulate a radio frequency reference signal.
- 7. (amended) Apparatus as claimed in any one of the preceding claims claim 1, wherein said base station includes analog and/or digital outputs for outputting data.
- 8. (amended) Apparatus as claimed in any one of the preceding claims claim 1, wherein said base station is connectable to a computer network, and operable to receive input and output data-via said computer network.
- 9. (amended) Apparatus as claimed in any one of the preceding claims claim 1, including encryption means so that said apparatus can transmit and/or receive data in encrypted form.
- 10. (amended) Apparatus as claimed in any one of the preceding claims claim 1, wherein said condition signal includes a synchronous or an asynchronous data signal.
- 11. (amended) Apparatus as claimed in any one of the preceding claims claim 1, wherein said base station is operable to use either a fixed frequency reference signal or vary the frequency or phase of the reference signal by a continuously varying signal

having an instantaneous value that determines the respective instantaneous frequency or phase.

- 12. Apparatus as claimed in claim 11 in which the continuously varying signal is a Pseudo-Random Binary Sequence.
- 13. A method of physiological monitoring of remote subject including:

transmitting a reference signal from a base station to at least one remote physiological monitoring probe connected to a subject;

monitoring said subject and generating a condition signal containing information related to a condition or conditions of a said subject;

generating an intermediate signal derived by combining said condition signal with a fixed or varying frequency signal;

modulating said reference signal to produce a modulated reference signal containing said information contained in said condition signal;

passively retransmitting said modulated reference signal from said biological monitoring probe to said base station; and

demodulating said modulated reference signal to obtain said information related to the condition or conditions of said subject so that the condition or conditions of said subject can be monitored at said base station.

- 14. A method as claimed in claim 13, wherein said fixed or varying frequency signal includes a plurality of sub-carrier signals.
- 15. (amended) A method as claimed in claim 13 or 14-further including converting analog and/or digital signals from a subject monitoring means to the intermediate signal which is then used to modulate a radio frequency signal received by a passive radio transponder, whereby the transponder automatically retransmits a modulated signal containing information relating to the condition of the subject.

- 16. (amended) A method as claimed in any one of claims 13 to 15 claim 13, including transmitting data from said base station over a computer network, and/or inputting data over a computer network.
- 17. (amended) A method as claimed in any one of claims 13 to 16 claim 13, including encrypting data to be output by said base station, and/or encrypting said modulated reference signal.
- 18. (amended) A method as claimed in any one of claims 13 to 17 claim 13, including transmitting said condition signal as a synchronous or an asynchronous data signal.
- 19. (amended) A method as claimed in any one of claims 13 to 18 claim 13, including fixing the frequency of the reference signal or varying the frequency or phase of the reference signal by a continuously varying signal having an instantaneous value that determines the respective instantaneous frequency or phase.
- 20. A method as claimed in claim 19 in which the continuously varying signal is a Pseudo-Random Binary Sequence.
- 21. (amended) A method-as claimed in any one of claims 13 to 20 claim 13, wherein said method is used to monitor sleep apnoea.

#### ATTACHMENT A

## Clean Replacement/New Claims (entire set of pending claims)

Following herewith is a clean copy of the entire set of pending claims.

Apparatus for physiological monitoring of a remote subject including:

 a base station having a transmission means for transmitting a reference signal;

at least one physiological monitoring probe connectable to said subject, said physiological monitoring probe or probes having:

receiver means for receiving said reference signal;

monitoring means for monitoring said subject and generating a condition signal containing information related to a condition or conditions of said subject;

modulation means for modulating said reference signal to produce a modulated reference signal containing said information contained in said condition signal; and passive retransmission means for passively retransmitting said modulated

reference signal to said base station;

wherein said base station has means for receiving said modulated reference signal, and means for demodulating said modulated reference signal to obtain said information related to one or more conditions of said subject so that one or more conditions of said subject can be monitored at said base station, and wherein said physiological monitoring means includes intermediate signal mean for generating an intermediate signal. Derived by combining said condition signal with a fixed or varying frequency signal before modulating said reference signal.

- 2. Apparatus as claimed in claim 1, wherein said receiving means and passive retransmission means are a passive radio transponder.
- 3. (amended) Apparatus as claimed in claim I, wherein said monitoring means includes a physical parameter transducer.

- 4. (amended) Apparatus as claimed in claim I, wherein said monitoring means includes a biological electrode.
- 5. (amended) Apparatus an claimed in claim 1, wherein said intermediate signal means is operable to convert analog and/or digital signals from the monitoring means to an intermediate signal which is used to modulate a radio frequency signal received by a passive radio transponder, so that, the transponder automatically retransmits a modulated signal which contains information relating to the condition of the subject.
- 6. (amended) Apparatus as claimed in claim 1, wherein said passive radio transponder may use a plurality of intermediate signals to modulate a radio frequency reference signal.
- 7. (amended) Apparatus as claimed in claim 1, wherein said base station includes analog and/or digital outputs for outputting data.
- 8. (amended) Apparatus as claimed in claim 1, wherein said base station is connectable to a computer network, and operable to receive input and output data-via said computer network.
- 9. (amended) Apparatus as claimed in claim 1, including encryption means so that said apparatus can transmit and/or receive data in encrypted form.
- 10. (amended) Apparatus as claimed in claim 1, wherein said condition signal includes a synchronous or an asynchronous data signal.
- 11. (amended) Apparatus as claimed in claim 1, wherein said base station is operable to use either a fixed frequency reference signal or vary the frequency or phase of the reference signal by a continuously varying signal having an instantaneous value that determines the respective instantaneous frequency or phase.

- 12. Apparatus as claimed in claim 11 in which the continuously varying signal is a Pseudo-Random Binary Sequence.
- 13. A method of physiological monitoring of remote subject including:

transmitting a reference signal from a base station to at least one remote physiological monitoring probe connected to a subject;

monitoring said subject and generating a condition signal containing information related to a condition or conditions of a said subject;

generating an intermediate signal derived by combining said condition signal with a fixed or varying frequency signal;

modulating said reference signal to produce a modulated reference signal containing said information contained in said condition signal;

passively retransmitting said modulated reference signal from said biological monitoring probe to said base station; and

demodulating said modulated reference signal to obtain said information related to the condition or conditions of said subject so that the condition or conditions of said subject can be monitored at said base station.

- 14. A method as claimed in claim 13, wherein said fixed or varying frequency signal includes a plurality of sub-carrier signals.
- 15. (amended) A method as claimed in claim 13 further including converting analog and/or digital signals from a subject monitoring means to the intermediate signal which is then used to modulate a radio frequency signal received by a passive radio transponder, whereby the transponder automatically retransmits a modulated signal containing information relating to the condition of the subject.
- 16. (amended) A method as claimed in claim 13, including transmitting data from said base station over a computer network, and/or inputting data over a computer network.

- 17. (amended) A method as claimed in claim 13, including encrypting data to be output by said base station, and/or encrypting said modulated reference signal.
- 18. (amended) A method as claimed in claim 13, including transmitting said condition signal as a synchronous or an asynchronous data signal.
- 19. (amended) A method as claimed in claim 13, including fixing the frequency of the reference signal or varying the frequency or phase of the reference signal by a continuously varying signal having an instantaneous value that determines the respective instantaneous frequency or phase.
- 20. A method as claimed in claim 19 in which the continuously varying signal is a Pseudo-Random Binary Sequence.
- 21. (amended) A method as claimed in claim 13, wherein said method is used to monitor sleep apnoea.

# DECLARATION FOR USA PATENT APPLICATION

(including Design and National Stage PCT)

Atty's Docket ID: P07361US00/RFH

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention

### entitled: WIRELESS SLEEP MONITORING

the specification of which: is attached hereto

(or)

X was filed on 03 MARCH 2000 as PCT International Application No. PCT/AU00/00149, and was amended on June 29, 2001 and August 31, 2001 (this application was Nationalized in the US on August 31, 2001 as U.S.S.N. 09/
).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim FOREIGN PRIORITY benefits under 35 USC 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the US, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed. (\_\_\_ ADDITIONAL APPLICATIONS IDENTIFIED ON ADDITIONAL INFORMATION SHEET)

Prior Foreign Appl. No. PP 9022

Country ΑU

Day/Month/Year Filed 04 March 1999

Priority Not Claimed

I hereby claim the benefit under 35 USC 119(e) of any US PROVISIONAL application(s) listed below. (LIDENTIFIED ON ADDITIONAL INFORMATION SHEET) ADDITIONAL APPLICATIONS

U.S. Provisional Application No.

Parent Filing Date (Day/Month/Year)

I hereby claim the (CONTINUATION) benefit under 35 USC 120 of any US application(s), or under 365(c) of any PCT application designating the US, listed below. (\_\_\_ ADDITIONAL APPLICATIONS IDENTIFIED ON ADDITIONAL INFORMATION SHEET)

U.S. or PCT Parent Application No.

Parent Filing Date (Day/Month/Year)

Parent Patent No. (if applicable)

As a named inventor, I hereby appoint the registered practitioners of LARSON & TAYLOR, PLC associated with Customer Number 000881 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Direct all correspondence to that Customer Number.

Direct all telephone calls to Ross F. Hunt, Jr. at TEL (703) 739-4900

(Fax: 703-739-9577) e-mail: rhunt@larsontaylor.com

hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR	Citizenship AU			
Given Name (first and Middle [if any]) Anthony Corry	Family Name or Surname SASSE			
Full Mailing 4A Selbourne Road, Kew VIC 3101, Australia	or Surfame			
Residence - City, State/Country "same as above"				
DATE HERE Inventor's Signature April Days	Date 22 October 2001			
SECOND JOINT INVENTOR (if any) Given Name (first Stopper Corth	Citizenship AU			
and Middle [if any]) Stephen Gartin	Family Name RATTEN			
Address - 17 Waramba Drive, Narre Warren VIC 3805, Australia 4	V			
Residence - City, State/Country (if different from PO address)  "same as above"				
DATE HERE Inventor's Signature	Date 27 October 2001			
THIRD JOINT INVENTOR (if any)	Citizenship AU			
Given Name (first and Middle [if any]) Jeffrey Edmond.	Family Name HALES			
Address 16 Kirkham Road, Belgrave South VIC 3160, Australia	V			
Residence - City, State/Country (if different from PO address) "same as above"				
SIGN AND DATE HERE Inventor's Signature	Date 27 October 200/			
FOURTH JOINT INVENTOR (if any)	Citizenship			
Given Name (first and Middle [if any])	Family Name or Surname			
Full Mailing Address				
Residence - City, State/Country (if different from PO address) SIGN AND				
DATE HERE Inventor's Signature	Date			
ADDITIONAL INVENTORS IDENTIFIED ON ADDITIONAL INFORMATION SHEET)  LARSON & TAYLOR, PLC • 1199 North Fairfax Street • Suite 900 • Alexandria Virginia 22314 3/01				